

# **Assignment -01**

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**Course name:Structure**  
**Programming**

```
#include <stdio.h>

int main() {
    long long total_seconds;
    printf("Enter seconds: ");
    scanf("%lld", &total_seconds);

    long long years, months, days, hours, seconds;

    years = total_seconds / (365LL * 24 * 3600);
    total_seconds %= (365LL * 24 * 3600);

    months = total_seconds / (30LL * 24 * 3600);
    total_seconds %= (30LL * 24 * 3600);

    days = total_seconds / (24LL * 3600);
    total_seconds %= (24LL * 3600);

    hours = total_seconds / 3600;
    seconds = total_seconds % 3600;

    printf("%lld years, %lld months, %lld days, %lld hours, %lld seconds\n",
        years, months, days, hours, seconds);

    return 0;
}
```

Enter seconds: 9999993680

317 years, 1 months, 5 days, 16 hours, 80 seconds

Process returned 0 (0x0)    execution time : 10.710 s

Press any key to continue.

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